

Irregular Micropulsations of the Earth's Electro-
magnetic Field in the Aurora Zone and Their Relation-
ship With Aurorae and the E_s-Layer of the Ionosphere,
by R. G. Skrynnikov, N. P. Mal'tseva.
RUSSIAN, per, Geomagnetism i Aeronomiya, Vol V,
No 1, 1965, pp 121-125.
NASA TT F-9670

Sci-ES/A

Jun 65

282,580

2

Recommendations Given for Improving Relation-
ships between Kolkhozes and "Sel'khoztekhnik".
by V. Skrypnik, 7 pp.

RUSSIAN, per, ~~Khromicheskaya gazeta~~. No 36.
Sep 1967, pp 42-43.

JPRS 42975

OCR
Leon
xt 67

33.575

106
Direct Measurement of the Phase Angle in
High Frequency Networks, by J. Lipor and
J. K. Krzela.

1967, Prace Instytutu Elektrotechnicznego, Vol 43,
No 2, Feb 1967, pp 65-67.
100-17 301

ed/uc: n/r
100-69

J K Skrzela

384,650

Constructing S-curves for ship production in
order to make fullest use of the production
potential of a shipyard, by E. Skrzynowski, H.
Wojdala,

RUSSIAN, per, Bydowlstwo odretow, Vol 10, 1965,
No 7, pp 39
REL 9000.065 (0320)

E. Skrzynowski
Sci - Shipbuilding
May 67

325,836

G. J. [unclear]
Longevity of Polish Doctors in the Nineteenth
Century, in the Interbellum Periods, and at
Present, by A. Skraypczak.

POLISH, per, Archiwum Historii Medycyny, Vol 32,
No 2, 1969, pp 193-204.

NTC-71-10689-06E

Nov 71

Present and Future Utilization of Industrial
Scraps at the Lenin Metallurgical Plant, by
K. Skrzypok, 14 pp.

POLISH, per, Problemy Projektowania i
Przemysłu Maszynowego, No 5, May 1966, pp. 156-
160.

JPRS 37-10

K. SKRZYPEK

EE-Poland

Econ

Oct 66

311,149

Aviation Gas Turbine Engines. Construction and
Design of Parts, by G. S. Skulachevskiy. 78
630 pp. 3rd Edition

AKSIA, Ek, Aviatatsionnye Gazoturbinnnye Dvigateli.
Konstruktsiya i Raschet Detaley, 3rd Edition,
1969, pp 1-542.

AKSIA/TD-ET-24-65-70

G. S. Skulachevskiy

sci/fuels

oct 70

Crystal Structure of the Synthetic Sodium-Scandium
Silicate $\text{Na}_3\text{Sc}(\text{Si}_2\text{O}_7)_2$, by S. M. Skshat.
RUSSIAN, Izv. Akad. Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 337-340.
The Am Inst of Phys
Vol 14, No 1, July 1969

S. M. SKSHAT

Aug 69

389,889

644
Aircraft Gas Turbine Engines - Design and Construction of Parts, by G. S. Skubachevskiy.

506 pp.

RUSSIAN, bk, Aviatsionnyye Gazoturbinyye Dvigateli-Konstruktsiya i Raschet Detaley, 1965, pp 5-447.

ACSI J-1771

ID 2204034767

FTD MT-64-487

G. S. Skubachevskiy

Sci/Aeronautics

Aug 67

336,576

39
Investigation of Vibration and Stability of
Aircraft Engine Components, by
G. S. Skubachevskiy. 117 pp
MOSKVA, bk, Iskisseniya Vibrety i Prochnosti Detaley Avialivaniya, 1967.
MM/ST 1-747 69

G. S. Skubachevskiy

Sol-Jaro
Sept 69

301,277

98
A Stability Criterion for Metalworking,
by V. A. Skudnov and L. D. Sokolov,
Izv. AN SSSR, Met. St., No 4,
1965, pp. 117-125.
JLT 5722.46 1965 (en.375)

V. A. Skudnov

dis. con,
p. 57

321,797

Crimp-Rupture Strength of Reinforced Plastics
Under Uniaxial Compression, by A. M. Shudra. 14 pp
RUSSIAN, per, Mikh. Polin., Vol 5, Jan-Aug
1969, pp 621-628.
NASA TT-F-13441

A. M. Shudra

July 71

Effect of Inelasticity of Glass Fiber on
the Stress-Rupture Strength of Reinforced
Plastics Under Uniaxial Tension Along the
Fibers, by V. T. Antans, A. M. Skudra.
RUSSIAN, Izv. Akad. Nauk SSSR, Mekhanika Polimerov, No 4,
1967, pp 719-725.
FTD-S-197

A. M. Skudra

LEC 68

371,622

A R. Skue

Designing the Approach Channel for Shaft
Spillways, by A. R. Skue.

~~MUSKIE, per, Trade, Laminar, Politechnical~~
Institute. No 274, 1966, pp 38-46.

HTC 71-14303-13M

Feb 72

The Problems of Scientific Organization of
Labor, by V. D. Skugarev, 5 pp.
RUSSIAN, per, Moskovy Sbornik, No 3,
Mar 1966, pp. 38-46.
JPRS 35465

18

V. D. ✓ SKUGAREV

USSR

Soc

Jun 66

301,680

8
The Development of Incentive-Award Systems
for the Quality of Output, by R. Skugarevskiy.
13 pp.
RUSSIAN, per, Sotsialisticheskii Trud, Moscow.
No. 2, Feb 68, pp. 10-18.
JPRS 45,271

USSR
Economic
May 68

357,609

Campaign Against Potato Beetle in USSR Studied,
by Vaclav Stokravsky, Hojdir takes, 7 pp.

GOVERNMENT USE ONLY

CIRCA. per. Agrochimia, No 5, May 1968, pp 135-138.

JRIS/L 2847

Sci-Agri
Sep 68

365.419

Library

Comparative Investigation into the Hot Work-
ability of a Heat-Resisting Stainless Ni-Cr-
W-Ti Steel From the Basic Arc Furnace and After
Remelting in an Electron Beam Multichamber
Furnace, by K. Skutin, Y. Karschunke.
GERMAN, per, Die Technik, Vol 22, No 8, 1967,
pp 508-512.
EB 7494

Sci-Materials
Nov 68

366,224

K. Skutin

87

Comparative Study of Hot Workability of
AISI 4140/1136 15 Steel Produced by Basic Arc
Furnace Melting and After Remelting in a Multi-
chamber, by I. Skudin.
GERMAN, per. Technik, Vol 22, Aug 1967, pp 508-
512.
•AISI 6440

K. Skudin
Sci/Fat
June 68

SKUIN, K. and others. Influence of trace elements on
mechanical properties at elevated temperatures of austenitic
steels.
Neue Hütte 13:394-497 (1968) (NLL-GB 245/LTI-746-

90
Effect of Tramp Elements on Mechanical Properties
of Austenitic Steels at High Temperatures, by
K. Skuin, H. Karschunke.
GERMAN, per. Neue India, Vol 13, No 7, 1968,
pp 394-397.
HB 7584

K. Skuin

Sol-Hat
Feb 69

374.504

V.P. Skulachev, TRANSFORMATION OF ENERGY IN BIOLOGICAL ME
(TRANSFORMATSIYA ENERGII V BIOLOGICHESKIKH MEMBRANAH),

U. Skuladottir

Crustaceans and Mollusks.

ENGLISH, per, Conference of Icelandic Professional
Engineers. Proceedings, Vol 52, 1967, pp 13-23.

WFO 72-13740-06C

Box 72

32
Lock of a Discharge Parachute of a Parachute
Loading System, by B. S. Skulakov, V. A. Pantev.
RUSSIAN, Patent No. 190,724, 15 Nov 1967, 2 pp.
ACSI J-9456
ID 2204046967

Sci-Aero
Dec 67

945,643

62
N-Aryl(Alkyl)-N'-Ethylene-Fluorodiamides
of Thiophosphoric acid, by N. Ya. Skul'skaya
and L.D. Protsenko, 5 pp.
RUSSIAN, journal, Doklady Akademii Nauk,
Vol. 37, No. 12, Moscow, Dec 67, pp. 2724-
2726.

JRS 44,431 N. Ya. Skul'skaya

L.D. Protsenko

Sci-Chemistry
Feb 68

351,624

A Comparative Investigation of the Dis-
tribution of Li, Na, K, Rb and Cs in the
Bosche Masses of Shrike Antenna, by
V. P. Bostanov, L. A. Shukhlin.
RUSSIAN, per, Magnum Indochinensis
Magnum Indochinensis, Vol 1, 1965,
pp 131-4.
ML 250-3280

J. A. Shukhlin

Sci - Earth Sciences & Oceanography
Jul 67

A Comparative Investigation of the
Distribution of Li, Na, K, Ca and Co in
the Muscle Tissues of Marine Animals, by
Vp.F. Bostrov, I. A. Skulskii.

Russian, per, Zhurnal Evolyutsionnoi
Biologii i Fizologii, Vol 1, 1967,
pp 131-6.

SLI 870-320

I. A. Skulskii

131, 322

Ref - Chem
Jul 67

Hungarian Reform as Seen by Czechoslovaks,
by Adela Skultety, 8 pp.
SLOVAK, np, ~~Hungarian Reform~~, Prague,
11 Jul 1969, p 11.
JPRS 49040

Adela Skultety

EE-Hungary
Pol
Oct 69

374,741

Plastic Concrete in Water Constructions, by L. Skupin.
CZECH, per, Vodni Hospodarstvi, Vol 18, No 5, 1968,
pp 223-227.
*RTTB TT 71-56029

L. SKUPIN

July 71

Calculation of the Quality Factor of Nonautomic
Autooscillatory Systems, by V. F. Skupoy,

5 pp.

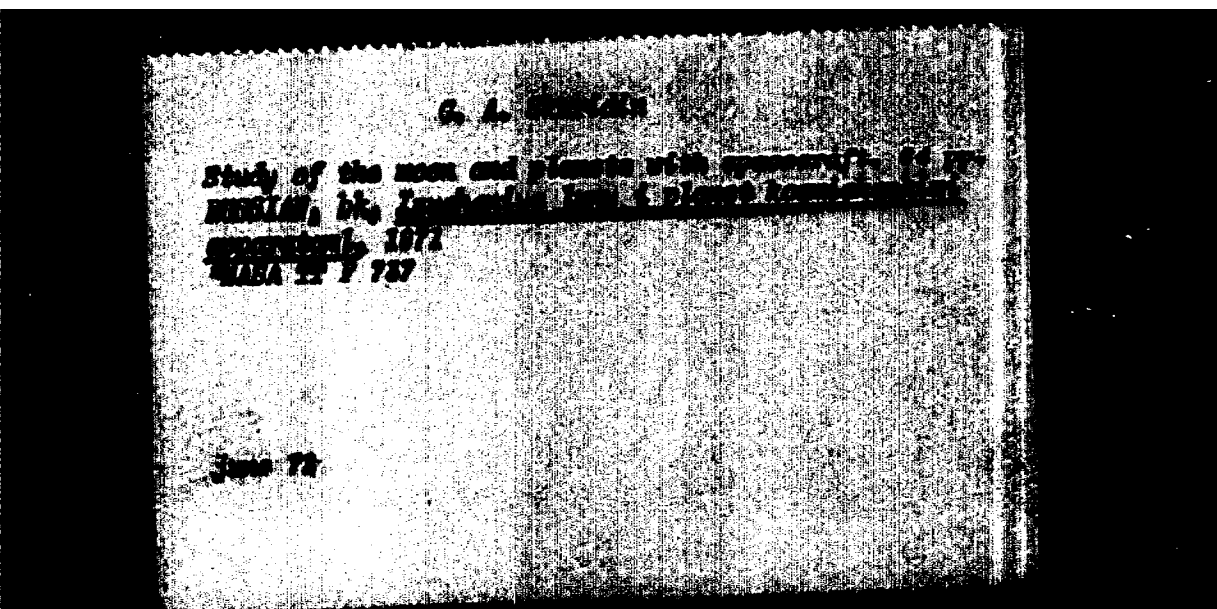
RUSSIAN, rpt, XXII Vses Nauch Sessiya,
Posvyashchennaya Dnyu Radio, Sektsiya
Obshchey Radiotekhniki, 1966, pp 167-171.
JPRS 37512

Sept 66

Investigation Technique of Microhardness of High
Melting Point Alloys in a Wide Temperature Range,
by V. N. Skuratovskiy.
RUSSIAN, rpt, Metodika Issledovaniya Mikrotverdosti
Tуго Пластичности в Широком Интервале
Temperature, 1969, pp 75-78.
ACSI J-9844
FETC-HI-23-681-71

V.N. Skuratovskiy

June 71



54
Space Research Transactions of the
All-Union Conference on Space Physics,
by G. A. Skuridin, Ya. L. Al'pert, 821 pp.
RUSSIAN, bk. Issledovaniya Kosmicheskogo
Prostranstva, Trudy Vsesoyuznoy Konferentsii
po Fizike Kosmicheskogo Prostranstva,
June 10-16, 1965. 8231818-V

NASA TT P-389

NLL 6015-49 F (389)

y A. Skuridin

Sci-Aero
May 66

300,824

Researches Using the 'Cosmos' and 'Electron'
Satellites, by G. A. Skuridin. 18 p.
RUSSIAN, per, Vestnik Akad Nauk SSSR, Vol 35,
No 8, 1965, pp 3418.
CPSTI TT-65-32873 28 p.

G. A. Skuridin

Sci-Aero
Jul 66

306,181

61
Some Results of the Study of Outer Space
Investigations Conducted on the "Kosmos"
and "Elektron" Satellites, by G. A. Sturidin
RUSSIAN, per, Vestnik Akademii Nauk SSSR,
No 8, pp 9-18, Aug 1965, 26 pp
JPRS 32,963

Sturidin

SOP
Col - Aero
Lot 65

270,688

67
68

Solar Wind, Magnetosphere, and Van Allen
Belts of the Earth, by G. A. Sturidin.
RUSSIAN, per. Iosif I. Vasilovskiy. No 4,
1965, pp 12-22.
CPTD-MT-24-378-67

Sci-Earth Sci
Dec 67

Investigation of Outer Space in the USSR, by
G. A. Skuridin.
RUSSIAN, rpt, Paper Presented at the Second
Annual Conference of the American Astronomical
Society, Chicago, 4-7 May 1965.
①NASA TT F-367

Sci-ES-A
May 6x5

Space Study in the Soviet Union,
by G. A. Skuridin.
Russian, rpt. Paper Presented at the
2nd Annual Conference of the American
Astronautical Society, Chicago, 4-7 May 1965.
NASA TT 1-9540

60
61

G. A. Skuridin

Sci-Hero
Nov 65

292,349

70

Analog digital multiplier with expanded range
of code factor change, by T. P. Sokolov
and V. P. Skudina, 7 pp.

Elektronika, per. A. M. G. Investiya, Leningrad
Izdatel'skaya firma, No 4, 1966, pp 27-30.

100078962-1

IT-1-20-140-67

Sci-enc

May 68

V. P. Skudina

356.397

A Part-time Working Day for Mothers, by L. D. 6
Skuridina, 6 pp.

RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya
Akademii Nauk SSSR, No. 9, Sept 1966, pp. 15-
18.

JPRS 40046

L. D. Skuridina

USSR

Soc

Apr 67

31,272

I. M. Skurikhin

Substances Causing Ultraviolet Absorption in
Brandy Spirits and Brandies.

RUSSIAN, per, Investiya Vysshikh Uchebnykh
Zavedenii. Pishchevaya Tekhnologiya, No 2, 1968,
pp 88-93

CSIRO-Trans-10820

NTC 72-13450-06H

Oct 72

Solar Wind, Magnetosphere and Van Allen
Radiation Belt, by G. A. Skurikun, V. D. Platnev. 58
15 pp.

ISSN, for, Zarya i Vostok, no 4, 1965,
1965, no 12-22.

AIR/PTD/T-24-378-67

G. A. Skurikun

sci/earth sci

Mar 69

376,638

The Turbulent and Boundary Layer in a Transverse
Magnetic Field, by I. P. Ginzburg, L. I. Skurin
19 40.

Udskat, for, Ingeniør, Universitet, Copenhagen
Za iski, No 338, 1968, pp 59-74.

AM/PR/2-23-175-69

L. I. Skurin
I. P. Ginzburg
Sci/Physics
Nov 69

307,112

S. V. Skurkhovich
Active Immunization of Child Acute Leukemias
With Live Allogenic Leukemic Cells, by

S. V. Skurkhovich,

RUSSIAN, per, Problemy Gematologii i Perelivaniya
Krovi, Vol 14, No 4, 1969, pp 14-20.

NYC-70-13146-06E

Feb 72

37
Treatment of Children Suffering From Acute Leukemia,
by Passive Cyclic Immunization with Autoplasma and
Autoleukocytes Obtained During Remission, by
S. V. Skurlovich.

RUSSIAN, per, Probl Genet, Vol 12, No 11, 1967,
pp 18-24.

HEW 511:

11-19-69

S. V. SKURLOVICH

Sci/B&M

Jan 70

401,160

27
Plasmaleukothrombocytopheresis in
Children with Acute Leukosis in the
Recession Period, by S.V. Skurlovich.
Doklady, per, Trud Gosstat, Vol 10,
No 2, 1965, pp 23-26.
H10-20-65

S. V. Skurlovich

Sci/007
Jul 65

283,718

On the Stability of A Circular Cylindrical
Shell in a Supersonic Gas Flow, by E.D. Skurlatov
RUSSIAN, bk, Strength and Stability of Thin-
Walled Structures, Moscow, 1967, pp 201-209.
CIA X-6256

E. D. Skurlatov

Sci/Materials

Jun 67

FOR OFFICIAL USE ONLY

327,613

A. Skarvydas

*Reinforcement of oarponic bearings in bearing shells.
6 pp.*

*RUSSIAN, Trudy Nauchnyye. Melioratsiya i mekhanizatsiya
proizvodstva sel'skogo khozyaystva, Vol 16, No 3, 1969,
pp 31-35*

AIR/FTD-UC-23-1241-72

nov 72

20
The Public Sanitation Service in Yugoslav
Cities, by Janez Skusek, 6 pp.

SECRET, per, Der Stadttag, No 10,
Oct 1965, pp 519-521.

DIA LT 5-66

Janez Skusek

EUR/ro:slava/leon

Mar 66

297,267

88
The Use of the Widening and Shift of the
Spectral Lines of Cesium for Determining the
Concentration of Charged Particles and Neutral
Atoms in the Plasma of a DC Arc, by L. I.
Greshikhin and D. K. Shustov, 13 pp-
RUSSIAN, per, ~~Zhurnal Prikladnykh Mekhaniki~~,
Vol 4, No 5, 1966, pp 331-338.
F100132968-7
FTD-HT-66-649

Sci-Physics
July 68

360,738

Explanatory Dictionary of Military Terms,
by P. I. Skryvada.

14

Moscow, ot, Tolkovyy Slovar' Voennykh
Terminov, 1966, 328 p.

•AS51-1630

LC #2040504-67

22040504-67

P.I. Skryvada

AS51-1630

111

Jul 67

The Effect of Deoxidation on the Fatigue Limit
of Martensitic Steel Wires, by F. Sonar,
P. SKVOR.

CZECH, per, Mata Listy, Vol 24, No 9, 1969,
pp 640-649.
BISI 7972

P Skvor

Sci-Mat
Dec 70

On Near Series With Convergent Subsequences of
Partial Sums, by V. A. Skvortsov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 784-785.

The Am Math Soc

Vol 9, No 6, 1968

V. A. SKVORTSOV

Mar 69

376,881

13
DSSAF Prepares for Lenin's Birthday Centennial,
by A. Skvortsov. 7 pp.
RUSSIAN, per. Novaya Gazeta, Moscow, No 2, 1969,
pp 2-4,
JPRS 47667

A. SKVORTSOV

USSR
M1
Apr 69

378,034

Development of Technical Types of Sports by Dosaff, ¹²
by A. Skvortsov, 9pp.
RUSSIAN, per, Sovetskiy Patriot, 11 Jan 1967, pp2-3.
JPRS 38783

A. Skvortsov

USSR

M11

Feb 67

318,912

The Results and Prospects of Technical Sports,
by A. Skvortsov, 7 pp-
Sovetskoe, per, Yevgeniya Skvortsova, No 6, June //
1966, pp. 8-9.
JPRS 36649

A. Skvortsov

USSR

MLL

Aug 66

308,069

Significance of DSSAP Activities Discussed
by A. Skvortsov, 7 pp.
RUSSIAN, pub. Voprosy SSSR, Moscow,
No 3, Mar 71, pp 12-13.
JPRS 52882

A. Skvortsov

Apr 71

Soviet Military Training Organization
Discussed, by A. Skvortsov, JPRS
RUSKIAN, SP, SEPTEMBER 1971, Moscow,
21 May 71, p 3.
JPRS 52913

A. Skvortsov

MAY 71

To Commemorate the 40th Anniversary of the
USSR, by A. Shvortsov, Sp
RUSSIAN, per, Voyennyye Znaniya, No 11,
November 1966, pp 8-9
JPRS 39484

A. Shvortsov

USSR
191
Jan 67

318,054

The Third All-Union Sports Festival, by 15
A. Skvortsov, 6 pp.
RUSSIAN, per, Vozrozhdenie Lenina, Sep
1965, pp 1-2.
JPRS 32612

ISR
M1
Oct 65

290,715

Raise the Level of Defense-Mass and Sports
Work, by A. N. Shvortsov, 11 pp.
RUSSIAN, np, Sovetskiy Patriot, 26 Jan
1966, p. 3.
JPRS 34434

USSR
Mil
Mar 66

297,041

Overall Mechanization of Hoist-Transport and
Storage Operations Is the Largest Reserve For
Raising Labor Productivity, by B. M. Skvort-
sov, 14 pp. 4

RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya
Proizvodstva, No 3, Mar 1966, pp. 9-14.
JPRS 35829

B. M. Skvortsov

USSR

Soc

Jun 66

303,011

1
Wholesale Prices in Food Industry Evaluated,
by L. Skvortsov, G. Nabko, 5 pp.
RUSSIAN, per. Dengi 1 Kuznet, 5 Mar 1968, pp 34-37.
JPRS 46,057

L. ~~Skvortsov~~ Skvortsov

USSR
Econ
Aug 68

362,704

3
Wholesale Prices for Foodstuffs Revised, by
L. Skvortsov, G. Kabko, 5 pp.
RUSSIAN, per. ~~Sovetskaya~~ Pravda, Moscow,
No 10, 1968, pp 8-10.
JPRS 46,890

L. SKVORTSOV

USSR
Econ
Dec 68

354,622

, Computers and Automation of Navigation by Capt 1st
rank I.I. Givortsov
RUSSIAN, per, No. 19, Nov 60, pp 52-56
CIA/EE/K 6036

copy

U.S.S.R.

111

Dec 60

316,527

Watch Officer's Guide, by A. P. Pronichkin,
M. I. Skvortsov, et al. 147 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, bk, Spravochnik Vakhrennogo Ofitsera,
Moscow, 1967.
NAV/NIC/TRA-2658-68

USSR
Military
Dec 68

372,076

3
page agents to arrest labor explained, by
Herkulov, H. Skvortsov, 6 pp.
Mikhail, per. ~~nezhdenko~~ ~~per~~ de. Alca-Ma.
21 Aug 1967. pp 2-3.
J. A. 44000

cc
cc
Sept 67

21.21

H. Skvortsov

N.N. Skvortsov

The Use of Oxygen Neutron-Activation Apparatus
to Monitor the Decaridation of Steels by
N.N. Skvortsov and E.A. Gern,
RUSSIAN, per Stal', No 1, 1971, p 32.
BISI 9298

JUL 71

87
The Advent of Vessel-Type Water-Moderated
Water-Cooled Power Reactors in the USSR, by
S. A. Skvortsov, I. V. Kurchatov, 8 pp.
RUSSIAN, per, ~~Top Secret~~, No 9, 1969,
pp 4-6.
Dept of Navy NIC Trans 3055

S A SKVORTSOV

Sci/Mac Sci
July 70

115
Vessel-Type Water-Moderated Water-Cooled Power
Reactors in the USSR, by S. A. Sivertsov, 9 pp.
RUSSIAN, per. ~~Isolomennitska~~, Moscow, No 6,
1969, pp 4-6.
JPRS 48489

S. A. SIVERTSOV

Sol-Energy Conv (non-prop)
Aug 69

388,935

Indication of a Biological Weapon, by V. V. Skvortsov, V. S. Kiklenko and V. D. Kucherenko, 42
24 pp. 68
RUSSIAN, bk, Vyznaniyemost' i Indikatsiya
Patogenykh Mikrobov V Vozdukhnyy Slobo, 1966,
pp. 110-131.
JPRS 4255

V. V. Skvortsov

USBR
Cci-134
Apr 67

21,175

36
Protection of Respiratory Organs Against Radio-
active Substances, by S. M. Gerasimov, T. N.
Khvostova, 8 pp.
RUSSIAN, per. English from a professional
translation, to 9, 1967, pp 15-16.
JPRS 63578

Colin and
Jan 68

306,983

21
For the Proper Planning of the Volume of
Catches and Their Composition by Fish
Species, by R. Skwira, 3 pp.
POLISH, per. Technika i Gospodarska Morska
vol 19, no 12, (222) pp.543-545 Dec 1969
*USDI/BCP TT 70-55068

EE/Econ
Mar 70

R Skwira